

INTERNATIONAL SEARCH REPORT

In national Application No
PCT/GB2004/000948

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E02D13/04 E02D27/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 009, no. 303 (M-434), 30 November 1985 (1985-11-30) -& JP 60 141924 A (MITSUI KENSETSU KK), 27 July 1985 (1985-07-27) abstract; figure 1	1
X A	----- US 4 625 423 A (SACKETT ROBERT R) 2 December 1986 (1986-12-02) figure 17	2-8 11,12
X	----- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05, 30 May 1997 (1997-05-30) -& JP 09 003894 A (HAZAMA GUMI LTD), 7 January 1997 (1997-01-07) abstract; figure 1	12,14-16
A	----- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05, 30 May 1997 (1997-05-30) -& JP 09 003894 A (HAZAMA GUMI LTD), 7 January 1997 (1997-01-07) abstract; figure 1	1-4,6,8, 9,11-13, 15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

28 May 2004

Date of mailing of the international search report

18/06/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 302 707 A (CEMENTATION PILING & FOUND) 8 February 1989 (1989-02-08) cited in the application abstract; figure 7	1,9,11, 12
A	US 4 434 558 A (FACE III SAMUEL A ET AL) 6 March 1984 (1984-03-06) abstract; figure 1	12

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Information on patent family members

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